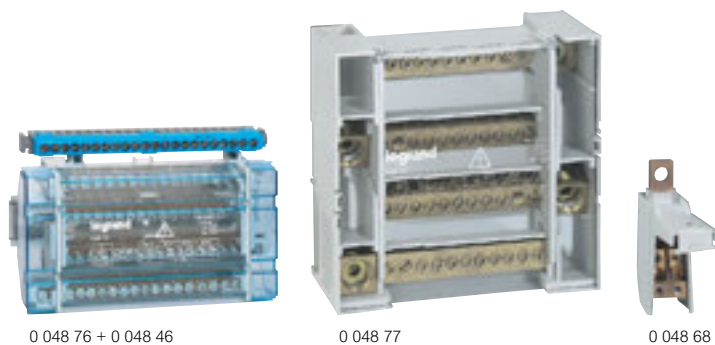


## modular distribution blocks 40 to 250 A



Dimensions **see e-catalogue**

Standard distribution  
Connection with or without Starfix ferrules (p. 312)  
Self-extinguishing, according to EN 60695-2-11: 960 °C on active part supports

### Pack Cat.Nos **Monobloc modular distribution blocks**

Mounting on rail or on plate with 2 screws  
Supplied with insulated back plate and transparent protective front cover  
Each bar can be labelled using CAB 3  
Possible to add IP 2X terminal block (except Cat.No 0 048 77)

#### Double pole

Equipped with 2 bars

	Rating (A)	Isc peak (kA)	Icw (kA)	Number of modules	
5	0 048 81	40	20	3	6
10	0 048 80	100	20	4.5	4
5	0 048 82	125	18	4.5	8

#### Four pole

Equipped with 4 bars

	Rating (A)	Isc peak (kA)	Icw (kA)	Number of modules	
5	0 048 85	40	20	3	6
10	0 048 84	100	20	4.5	4
5	0 048 86	125	20	4.5	6
5	0 048 88 <sup>1</sup>	125	14.5	4.2	8
1	0 048 76 <sup>2</sup>	125	20	4.5	10
1	0 048 79 <sup>1</sup>	160	27	8.4	10
1	0 048 77	250	42	14.4	9

### Modular distribution blocks

Mounting on rail   
Fitted with Lexic label holder  
Can be joined together  
Possibility of forming a four pole distribution block by adding modules

#### Single pole

	Rating (A)	Isc peak (kA)	Number of modules	
4	0 048 71	125	35	2
4	0 048 83	160	27	2
4	0 048 73	250	60	2

### Distribution terminals

1	0 048 67	160 A - 6 outputs 25 mm <sup>2</sup> flexible - Isc peak 30 kA Can be fitted directly onto downstream terminal of DPX 125/160, Vistop 100/160 A and DX H 125 A
1	0 048 68	250 A - 4 outputs 35 mm <sup>2</sup> flexible and 2 outputs 25 mm <sup>2</sup> flexible - Isc peak 36 kA Can be fitted directly onto downstream terminal of DPX 250/250 ER and DPX-IS 250

## modular distribution blocks 40 to 250 A

### Standards

Conform to EN 60947-1  
Insulating voltage according to EN 60947-1/IEC 60664-1: 500 V  
Impulse voltage (Uimp): 8 kV - Degree of pollution: 3

### ■ Section for connecting rigid or flexible conductors (with Starfix ferrules)

Distribution Blocks Cat.Nos	Connections per bar		Rigid conductors Section (mm <sup>2</sup> )	Flexible conductors with ferrules	
	Number	Ø (mm)		Section (mm <sup>2</sup> )	Starfix ferrules Cat.Nos
<b>0 048 67</b>	6	8.5		6 to 25	0 376 68 to 71
<b>0 048 68</b>	4	10		6 to 35	0 376 68 to 77
	2	8.9		6 to 25	0 376 68 to 71
<b>0 048 71</b>	12	5.3	16 to 50	1.5 to 10	0 376 64 to 69
	4	10	1.5 to 10	16 to 35	0 376 70 to 72
<b>0 048 73</b>	4	6	70 to 150	2.5 to 10	0 376 66 to 69
	6	8.5	2.5 to 16	10 to 25	0 376 69 to 72
<b>0 048 80</b>	1	-	10 to 35	70 to 120	-
	5	5.3	2.5 to 10	1.5 to 10	0 376 64 to 69
<b>0 048 81</b>	2	7.5	10 to 25	6 to 16	0 376 68 to 70/72
	11	4.3	1.5 to 4	0.75 to 4	0 376 62 to 67
<b>0 048 82</b>	2	6	6 to 16	4 to 10	0 376 67/68/69
	11	5.3	2.5 to 10	1.5 to 10	0 376 64 to 69
<b>0 048 83</b>	2	7.5	10 to 25	6 to 16	0 376 68 to 70/72
	2	9	10 to 35	10 to 25	0 376 69/72/71
<b>0 048 83</b>	7	5.3	35 to 70	1.5 to 10	0 376 64 to 69
	2	7.5	2.5 to 10	6 to 16	0 376 68/69/72
<b>0 048 83</b>	3	8.9	6 to 25	10 to 25	0 376 69/72
	1	-	10 to 35	25 to 50	0 376 71 to 77/78
<b>0 048 84</b>	5	5.3	2.5 to 10	1.5 to 10	0 376 64 to 69
	2	7.5	10 to 25	6 to 16	0 376 68 to 70/72
<b>0 048 85</b>	11	4.3	1.5 to 4	0.75 to 4	0 376 62 to 67
	2	6	6 to 16	4 to 10	0 376 67/68/69
<b>0 048 86</b>	7	5.3	2.5 to 10	1.5 to 10	0 376 64 to 69
	2	7.5	10 to 25	6 to 16	0 376 68 to 70/72
<b>0 048 88</b>	2	9	10 to 35	10 to 25	0 376 69/72
	11	5.3	2.5 to 10	1.5 to 10	0 376 64 to 69
<b>0 048 88</b>	4	8.5	10 to 35	6 to 25	0 376 68 to 71
	1	-	35 to 70	35 to 70	0 376 77/78
<b>0 048 79</b>	8	5.3	2.5 to 10	1.5 to 10	0 376 64 to 69
	4	7.5	10 to 25	6 to 16	0 376 68 to 70/72
<b>0 048 76</b>	2	8.5	10 to 35	10 to 25	0 376 69/72
	14	5.3	2.5 to 10	1.5 to 10	0 376 64 to 69
<b>0 048 76</b>	1	7.5	10 to 25	6 to 16	0 376 68 to 70/72
	1	8.5	10 to 35	6 to 25	0 376 68 to 70/72
<b>0 048 77</b>	1	-	-	16 to 35	0 376 70 to 77
	6	6	2.5 to 16	2.5 to 10	0 376 66 to 69
<b>0 048 77</b>	2	7.5	10 to 25	6 to 16	0 376 68 to 70/72
	2	8.5	10 to 35	10 to 25	0 376 69 to 72
<b>0 048 77</b>	1	10	16 to 50	16 to 35	0 376 70 to 72/77
	1	-	50 to 120	50 to 120	0 376 78

### ■ Characteristics of distribution blocks for use in photovoltaic installations

No of 18 mm modules	Cat.No	Max. cross-section for "solar cable"	Max. Ie (A) current T = (+40°C/+60°C) IEC 60364-1	Ui (V) Degree of pollution 2 IEC 60664-1	Impulse voltage Uimp IEC 60664-1
<b>Single pole distribution block</b>					
2	0 048 71	4 x 16 to 25 mm <sup>2</sup> 12 x 1.5 to 6 mm <sup>2</sup> or 6 x 10 mm <sup>2</sup>	125/100	1000 V <sup>(1)</sup>	8 kV <sup>(2)</sup>
<b>Double pole distribution blocks</b>					
4	0 048 80	5 x 1.5 to 6 mm <sup>2</sup> 2 x 6 to 16 mm <sup>2</sup>	100/80	800 V <sup>(1)</sup>	8 kV <sup>(2)</sup>
8	0 048 82	11 x 1.5 to 6 mm <sup>2</sup> 2 x 6 to 16 mm <sup>2</sup> 2 x 10 to 25 mm <sup>2</sup>	125/100	800 V <sup>(1)</sup>	8 kV <sup>(2)</sup>

1: With short ferrule supplied for flexible connection 25 mm<sup>2</sup>  
2: Incoming conductors must be equipped with ferrules (p. 312)  
Connection: 25 mm<sup>2</sup> with ferrules without insulating flange

1: Supplementary insulation provided for the support rail in the context of application of UTE C 15712 double insulation  
2: Impulse voltage tested at 12 kV in the context of application of UTE C 15712 double insulation